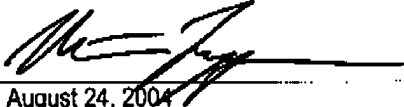
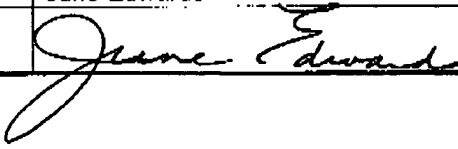


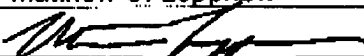
OFFICIAL

BEST AVAILABLE COPY

RECEIVED
CENTRAL FAX CENTER

AUG 24 2004

TRANSMITTAL FORM (to be used for all correspondence after initial filing)		Application Number	09/855,388
		Filing Date	05/15/2001
		First Named Inventor	Reed et al.
		Group Art Unit	2672
		Examiner Name	Yang, Ryan R.
Total Number of Pages in this Submission	4	Attorney Docket Number	PF02077NA
ENCLOSURES (check all that apply)			
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input checked="" type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information	
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies	
<input checked="" type="checkbox"/> Extension of time Request	<input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below)	
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Response to Restriction Requirement	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Associate Power of Attorney	
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> RCE	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	<input type="checkbox"/> Copy of Notice to File Missing Parts	
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Matthew C. Loppnow	Registration No.	45,314
Signature			
Date	August 24, 2004		
CERTIFICATE OF TRANSMITTAL/MAILING			
I hereby certify that this correspondence is being facsimile transmitted to facsimile number or deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date listed below:			
Typed or printed name	June Edwards		
Signature			Date
			August 24, 2004

FEE TRANSMITTAL Patent fees are subject to annual revision <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Complete if Known																																																																																																																																																																			
		Application Number		09/855,388																																																																																																																																																																	
		Filing Date		05/15/2001																																																																																																																																																																	
		First Named Inventor		Reed et al.																																																																																																																																																																	
		Examiner Name		Yang, Ryan R.																																																																																																																																																																	
Group Art Unit		2172																																																																																																																																																																			
TOTAL AMOUNT OF PAYMENT		(\$) 440.00		Attorney Docket No. PF02077NA																																																																																																																																																																	
METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None <input checked="" type="checkbox"/> Deposit Account: Deposit Account Number 502117 Deposit Account Name Motorola, Inc. The Director is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.				3. ADDITIONAL FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Code</th> <th>Fee (\$)</th> <th>Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late Provisional filing</td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td></tr> <tr><td>1812</td><td>2520</td><td>1812</td><td>2520</td><td>For filing a request for ex parte Reexamination</td></tr> <tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td></tr> <tr><td>1805</td><td>1840*</td><td>1805</td><td>1840*</td><td>Requesting publication of SIR after Examiner action</td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td></tr> <tr><td>1252</td><td>420</td><td>2252</td><td>210</td><td>Extension for reply within second month</td></tr> <tr><td>1253</td><td>950</td><td>2253</td><td>475</td><td>Extension for reply within third month</td></tr> <tr><td>1254</td><td>1480</td><td>2254</td><td>740</td><td>Extension for reply within fourth month</td></tr> <tr><td>1255</td><td>2010</td><td>2255</td><td>1005</td><td>Extension for reply within fifth month</td></tr> <tr><td>1401</td><td>330</td><td>2401</td><td>165</td><td>Notice of Appeal</td></tr> <tr><td>1402</td><td>330</td><td>2402</td><td>165</td><td>Filing a brief in support of an appeal</td></tr> <tr><td>1403</td><td>290</td><td>2403</td><td>145</td><td>Request for oral hearing</td></tr> <tr><td>1451</td><td>1510</td><td>1451</td><td>1510</td><td>Petition to institute a public use proceeding</td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td></tr> <tr><td>1453</td><td>1330</td><td>2453</td><td>665</td><td>Petition to revive - unintentional</td></tr> <tr><td>1501</td><td>1330</td><td>2501</td><td>665</td><td>Utility issue fee (or reissue)</td></tr> <tr><td>1502</td><td>480</td><td>2502</td><td>240</td><td>Design issue fee</td></tr> <tr><td>1503</td><td>640</td><td>2503</td><td>320</td><td>Plant issue fee</td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(a)</td></tr> <tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td></tr> <tr><td>1809</td><td>770</td><td>2809</td><td>385</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td></tr> <tr><td>1810</td><td>770</td><td>2810</td><td>385</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td></tr> <tr><td>1801</td><td>770</td><td>2801</td><td>385</td><td>Request for Continued Examination (RCE)</td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td></tr> <tr><td colspan="5">Other fee (specify) _____</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (3)</td> <td colspan="2" style="text-align: right;">(\$)440.00</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Code	Fee (\$)	Code	Fee (\$)	1051	130	2051	65	Surcharge - late filing fee or oath	1052	50	2052	25	Surcharge - late Provisional filing	1053	130	1053	130	Non-English specification	1812	2520	1812	2520	For filing a request for ex parte Reexamination	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action	1251	110	2251	55	Extension for reply within first month	1252	420	2252	210	Extension for reply within second month	1253	950	2253	475	Extension for reply within third month	1254	1480	2254	740	Extension for reply within fourth month	1255	2010	2255	1005	Extension for reply within fifth month	1401	330	2401	165	Notice of Appeal	1402	330	2402	165	Filing a brief in support of an appeal	1403	290	2403	145	Request for oral hearing	1451	1510	1451	1510	Petition to institute a public use proceeding	1452	110	2452	55	Petition to revive - unavoidable	1453	1330	2453	665	Petition to revive - unintentional	1501	1330	2501	665	Utility issue fee (or reissue)	1502	480	2502	240	Design issue fee	1503	640	2503	320	Plant issue fee	1460	130	1460	130	Petitions to the Commissioner	1807	50	1807	50	Processing fee under 37 CFR 1.17(a)	1806	180	1806	180	Submission of IDS	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))	1801	770	2801	385	Request for Continued Examination (RCE)	1802	900	1802	900	Request for expedited examination of a design application	Other fee (specify) _____					SUBTOTAL (3)				(\$)440.00	
Large Entity		Small Entity		Fee Description																																																																																																																																																																	
Code	Fee (\$)	Code	Fee (\$)																																																																																																																																																																		
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																	
1052	50	2052	25	Surcharge - late Provisional filing																																																																																																																																																																	
1053	130	1053	130	Non-English specification																																																																																																																																																																	
1812	2520	1812	2520	For filing a request for ex parte Reexamination																																																																																																																																																																	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																	
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action																																																																																																																																																																	
1251	110	2251	55	Extension for reply within first month																																																																																																																																																																	
1252	420	2252	210	Extension for reply within second month																																																																																																																																																																	
1253	950	2253	475	Extension for reply within third month																																																																																																																																																																	
1254	1480	2254	740	Extension for reply within fourth month																																																																																																																																																																	
1255	2010	2255	1005	Extension for reply within fifth month																																																																																																																																																																	
1401	330	2401	165	Notice of Appeal																																																																																																																																																																	
1402	330	2402	165	Filing a brief in support of an appeal																																																																																																																																																																	
1403	290	2403	145	Request for oral hearing																																																																																																																																																																	
1451	1510	1451	1510	Petition to institute a public use proceeding																																																																																																																																																																	
1452	110	2452	55	Petition to revive - unavoidable																																																																																																																																																																	
1453	1330	2453	665	Petition to revive - unintentional																																																																																																																																																																	
1501	1330	2501	665	Utility issue fee (or reissue)																																																																																																																																																																	
1502	480	2502	240	Design issue fee																																																																																																																																																																	
1503	640	2503	320	Plant issue fee																																																																																																																																																																	
1460	130	1460	130	Petitions to the Commissioner																																																																																																																																																																	
1807	50	1807	50	Processing fee under 37 CFR 1.17(a)																																																																																																																																																																	
1806	180	1806	180	Submission of IDS																																																																																																																																																																	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																	
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																	
1810	770	2810	385	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																	
1801	770	2801	385	Request for Continued Examination (RCE)																																																																																																																																																																	
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																	
Other fee (specify) _____																																																																																																																																																																					
SUBTOTAL (3)				(\$)440.00																																																																																																																																																																	
FEE CALCULATION																																																																																																																																																																					
1. BASIC FILING FEE <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Large Fee (\$)</th> <th>Small Fee Code</th> <th>Small Fee (\$)</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>1001</td><td>770</td><td>2001</td><td>385</td><td>Utility filing fee</td></tr> <tr><td>1002</td><td>340</td><td>2002</td><td>170</td><td>Design filing fee</td></tr> <tr><td>1003</td><td>530</td><td>2003</td><td>265</td><td>Plant filing fee</td></tr> <tr><td>1004</td><td>780</td><td>2004</td><td>385</td><td>Reissue filing fee</td></tr> <tr><td>1005</td><td>160</td><td>2005</td><td>80</td><td>Provisional filing fee</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (1)</td> <td style="text-align: right;">(\$)0</td> </tr> </tbody> </table>				Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Paid	1001	770	2001	385	Utility filing fee	1002	340	2002	170	Design filing fee	1003	530	2003	265	Plant filing fee	1004	780	2004	385	Reissue filing fee	1005	160	2005	80	Provisional filing fee	SUBTOTAL (1)				(\$)0																																																																																																																															
Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Paid																																																																																																																																																																	
1001	770	2001	385	Utility filing fee																																																																																																																																																																	
1002	340	2002	170	Design filing fee																																																																																																																																																																	
1003	530	2003	265	Plant filing fee																																																																																																																																																																	
1004	780	2004	385	Reissue filing fee																																																																																																																																																																	
1005	160	2005	80	Provisional filing fee																																																																																																																																																																	
SUBTOTAL (1)				(\$)0																																																																																																																																																																	
2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Previously</th> <th colspan="2">Extra</th> <th colspan="2">Fee from</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Total Claims</th> <th>Paid**</th> <th>Claims</th> <th>below</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Independent Claims</td> <td>20</td> <td>3</td> <td>18</td> <td>86</td> <td></td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> <td>280</td> <td></td> </tr> <tr> <td colspan="6" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$)0</td> </tr> </tbody> </table>				Previously		Extra		Fee from		Fee Paid	Total Claims	Paid**	Claims	below			Independent Claims	20	3	18	86		Multiple Dependent				280		SUBTOTAL (2)						(\$)0																																																																																																																																		
Previously		Extra		Fee from		Fee Paid																																																																																																																																																															
Total Claims	Paid**	Claims	below																																																																																																																																																																		
Independent Claims	20	3	18	86																																																																																																																																																																	
Multiple Dependent				280																																																																																																																																																																	
SUBTOTAL (2)						(\$)0																																																																																																																																																															
2. EXTRA CLAIM FEES <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>Large Fee Code</th> <th>Large Fee (\$)</th> <th>Small Fee Code</th> <th>Small Fee (\$)</th> <th>Fee Description</th> </tr> </thead> <tbody> <tr><td>1202</td><td>18</td><td>2202</td><td>9</td><td>Claims in excess of 20</td></tr> <tr><td>1201</td><td>84</td><td>2201</td><td>42</td><td>Independent claims in excess of 3</td></tr> <tr><td>1203</td><td>280</td><td>2203</td><td>140</td><td>Multiple dependent claim, if not paid</td></tr> <tr><td>1204</td><td>84</td><td>2204</td><td>42</td><td>* Reissue independent claims over original patent</td></tr> <tr><td>1205</td><td>18</td><td>2205</td><td>9</td><td>* Reissue claims in excess of 20 and over original patent</td></tr> <tr> <td colspan="4" style="text-align: right;">SUBTOTAL (2)</td> <td style="text-align: right;">(\$)0</td> </tr> </tbody> </table>				Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Description	1202	18	2202	9	Claims in excess of 20	1201	84	2201	42	Independent claims in excess of 3	1203	280	2203	140	Multiple dependent claim, if not paid	1204	84	2204	42	* Reissue independent claims over original patent	1205	18	2205	9	* Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)				(\$)0																																																																																																																															
Large Fee Code	Large Fee (\$)	Small Fee Code	Small Fee (\$)	Fee Description																																																																																																																																																																	
1202	18	2202	9	Claims in excess of 20																																																																																																																																																																	
1201	84	2201	42	Independent claims in excess of 3																																																																																																																																																																	
1203	280	2203	140	Multiple dependent claim, if not paid																																																																																																																																																																	
1204	84	2204	42	* Reissue independent claims over original patent																																																																																																																																																																	
1205	18	2205	9	* Reissue claims in excess of 20 and over original patent																																																																																																																																																																	
SUBTOTAL (2)				(\$)0																																																																																																																																																																	
**or number previously paid, if greater; For Reissues, see above.																																																																																																																																																																					
SUBMITTED BY				Complete (if applicable)																																																																																																																																																																	
Name (Print/Type)		Matthew C. Loppnow		Registration No.	45,314																																																																																																																																																																
Signature				Telephone	847-523-2585																																																																																																																																																																
				Date	August 24, 2004																																																																																																																																																																

**This Page is Inserted by IFW Indexing and Scanning
Operations and is not part of the Official Record**

BEST AVAILABLE IMAGES

Defective images within this document are accurate representations of the original documents submitted by the applicant.

Defects in the images include but are not limited to the items checked:

- ☐ **BLACK BORDERS**
- ☐ **IMAGE CUT OFF AT TOP, BOTTOM OR SIDES**
- ☐ **FADED TEXT OR DRAWING**
- ☐ **BLURRED OR ILLEGIBLE TEXT OR DRAWING**
- ☐ **SKEWED/SLANTED IMAGES**
- ☐ **COLOR OR BLACK AND WHITE PHOTOGRAPHS**
- ☐ **GRAY SCALE DOCUMENTS**
- ☒ **LINES OR MARKS ON ORIGINAL DOCUMENT**
- ☐ **REFERENCE(S) OR EXHIBIT(S) SUBMITTED ARE POOR QUALITY**
- ☐ **OTHER:** _____

IMAGES ARE BEST AVAILABLE COPY.

As rescanning these documents will not correct the image problems checked, please do not report these problems to the IFW Image Problem Mailbox.